

Enfield Clean Energy Newsletter

Volume 2, Issue 1

January 1, 2012

The Committee

The Enfield Clean Energy Committee is a Town Committee made up of Enfield Residents interested in promoting Clean Renewable Energy.

The team members:

Jeff Myjak—Chair
Ray Gwozdz - V. Chair
Virginia Higley
Karen LaPlante
Steve Moriarty
Greg Mark
Doug Lombardi

LIAISONS :

Town Council:
Carol Hall

Staff:
Joel Cox



Points:

When we reach 200 points, we will be 1 step closer to getting a 2kw solar system.

Each Clean Option purchase is worth 1 point. Each Solar or Geothermal system is worth 3points.

Clean Option Points	150
System Points	42
Total Points	192

The Enfield Clean Energy Expo - Sunday January 29th

The Enfield Clean Energy Committee along with Enfield Neighborhood Services will hold its 3rd Clean Energy Expo. This year's event will be Sunday, January 29, 2012 from 10 AM until 3 PM at Enfield High School (1264 Enfield Street). **Admission is FREE** and we will be accepting non-perishable food donations for The Enfield Food Shelf. There will be free hourly raffles and a Grand Prize Raffle.

There will be a variety of free seminars. The first seminar is "Green Roofs" with Kevin Sullivan of Chestnut Nursery. He will provide suggestions on how to landscape your yard and even your roof to provide maximum energy efficiency. If you have considered a "Green Job", you will want to be sure to see Melissa Everett talk about how to get a Green Job in a Green Economy.

Other seminars include Peter Governale from Tuscany Builders. He will talk about installing Geothermal in your home. CL&P along with the Connecticut Clean Energy Fund will talk about ways you can tighten up your home. And last, we will have a video on how you can live "Off the Grid". This is a documentary by Les Stroud on how he lived completely disconnected from the utilities for 30 days.

In addition, we will have over two dozen vendors. Balise Chevrolet will be here with the electric/gas Chevy Volt. Jerry

Rome Nissan will have the all electric Nissan Leaf. Gale Toyota will be here with the Prius Hybrid and Proton Energy will bring their demo of a Hydrogen Fuel Cell Toyota Highlander.

To light your home or office, we will have TechniArt with a wide variety and package deals on CFL bulbs. We will also LED Energy - a company with LED Bulbs. To make your home as energy efficient as possible, Competitive Resources, Inc will be on hand to schedule a Home Energy Audit. For \$75, they will come in and perform a blower-door test which pinpoints critical drafts and air leaks. After they are found, the contractor will professionally seal them during the visit. They will perform a duct test to assess air leaks within the duct-work system. The technician will seal those significant leaks. Hot water-saving measures including low-flow showerheads and faucet aerators will be installed. They will install energy-efficient compact fluorescent light bulbs. Then they will give you a 'kitchen table wrap-up' where the technician will review the work that was done in your home and tell you about additional resources that can help you save energy and money.

We will have insulation companies on hand and Citizen's Co-op Oil with Bioheat (a blend of 80% low sulfur No. 2 home heating oil and 20% biodiesel). There will be companies on hand to show you the

latest in Solar PV (the panels that produce electricity), Solar Hot Water and Geothermal. AFC Financial will be on hand to guide you through the latest leasing opportunities and financing incentives.

If you are interested in pursuing a career in Energy, Asnuntuck Community College and Cheney High School of Manchester will be on hand to answer your questions.

If you are interested in learning more about the proposed Solar Farms in Enfield, the developers are scheduled to be here. If you would like to learn more about what Enfield is doing to Promote Clean Energy and the Clean Energy Option Program, stop by the Enfield Clean Energy table. If you are looking how you can support Clean Energy, but can't put out the money right now, stop by the Community Energy exhibit and see how for a few dollars a month, you can support the development of local Clean Renewable Energy.

Does CL&P still generate your electricity? We will have alternative suppliers on hand like Enfield's own Rate Drop-pers.

We are adding new vendors each week. Follow us on http://www.enfield-ct.gov/filestorage/91/151/987/12870/Energy_Expo_Handout.pdf. We hope to see you here:

**Sunday, January 29,
2012 from 10 AM until 3 PM
at Enfield High School**

CLEAN ENERGY OPTION FAQ'S

Q: If a customer signs up for the CT Clean Energy Options, does that mean that clean energy is being delivered directly to that customer's home or business?

A: No. The clean energy that is being generated is being delivered to the electric grid and this will displace an equal amount of electricity that would have been generated from traditional sources, such as nuclear, coal, oil and natural gas-fired generating plants. Once in the system, the electricity from clean sources (like the electricity produced from any generator) follows the path of least resistance and, thus, cannot be delivered to a specific location (home or business).

Q. How can you signup for Clean Energy Options ?

A. Go to:
<http://www.enfield-ct.gov/content/85/13674/13676/default.aspx>

www.enfieldcleanenergy.net

**Enfield
Clean
Energy**

www.enfieldcleanenergy.net

Around Town



95 Elm St, Enfield, CT



Harry Kraiza Jr, Co Owner

In partnership with Northeast Utilities and the Small Business Energy Advantage Programs, Chicago Sam's installs energy efficient LED lighting.

Chicago Sam's recently completed a lighting upgrade including new LED replacement lighting. In addition refrigeration motor upgrades with controls were added. The contractor, Earthlight Technologies of Ellington, CT provided the turnkey program offered by the Utility.

Harry Kraiza Jr, Co Owner, authorized the work for the sports bar located at Kohl plaza. Harry Kraiza stated "Everyone should take advantage of the program. The lighting and mechanical upgrade cost was well over eighteen thousand dollars. We got the entire project completed with no upfront cost, an incentive of 30% and interest free financing from CL&P. The upgrade is estimated to result in \$5,700 a year in energy savings with a projected pay back of a little over two years."

Earthlight's General Manager indicated that the client will see savings both in consumption and replacement cost. The LED should last 8 to 10 years and the wattage is reduced by 81%. In conjunction with federal regulation all older florescent lamps and ballast were removed and replaced with high efficiency alternatives.

Home Energy Audits

The first step in solving any problem is to identify the problem. With Connecticut's Home Energy Solution (HES) program, you can start to solve your home's energy problems by having a home energy audit done. If you are a renter, talk to your landlord. Having an apartment that is comfortable and energy efficient is to his advantage. The audit can include replacing up to 25 incandescent light bulbs with energy efficient compact florescent bulbs, a blower door test to check the thermal envelop of your home, check for leaks in your HVAC to make sure that heat goes to where you need it. They will also check any filters in your HVAC system.

Further information can be obtained at :
<http://www.cl-p.com/home/saveenergy/rebates/homeenergysolutions.aspx>

Or by visiting us at the January 29 Energy Expo at Enfield High School.